EUROPEAN PATENT OFFICE

Patent Abstracts of Japan			[1
PUBLICATION NUMBER : PUBLICATION DATE :	05149769 15-06-93	(a)	2A
	29-11-91 03316747	(ь)	5
APPLICANT: CANON INC;			
INVENTOR : MORIYAMA JIRO;		(c)	
	/125 B41J 2/115	, -	
TITLE : METHOD AND DEVI MEASURING JETTE FROM INK-JET REC	D VOLUME OF INK] { d } 	I
		(e)	L

ABSTRACT: PURPOSE: To accurately measure the volume of ink jetted from an ink-jet recording head drop by drop.

CONSTITUTION: By taking the flying picture of a drop 5 of ink jetted from a recording head 1 with a video camera, etc., with the picture being optically enlarged in the direction perpendicular to the flying direction of the drop 5, the picture of the drop 5 is recorded in a memory. Then, based on the recorded two-dimensional picture of the drop 5, the volume of the drop 5 is calculated by means of a picture processing section and arithmetic section by paying attention to that the drop 5 is a rotating body against the central axis L of the drop 5 in its flying direction.

COPYRIGHT: (C)1993,JPO&Japio

BEST AVAILABLE COPY